



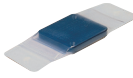










Ordering Information

RF Tag


Type	Memory capacity	Appearance	Size	Metallic compatibility	Model
Battery-less	1 kbyte		8 dia. × 5 mm	For embedding in metallic or non-metallic surface	V680-D1KP52MT
			10 dia. × 4.5 mm	For embedding in metallic or non-metallic surface	V680-D1KP53M
			20 dia. × 2.7 mm	For flush mounting on non-metallic surface	V680-D1KP54T
			34 × 34 × 3.5 mm	For flush mounting on metallic surface	V680-D1KP66MT
				For flush mounting on non-metallic surface	V680-D1KP66T
			95 × 36.5 × 6.5 mm	For flush mounting on non-metallic surface	V680-D1KP66T-SP
			80 dia. × t10 mm	For flush mounting on non-metallic surface	V680-D1KP58HTN
		M10 × 12 mm	For mounting as bolts	V680-D1KP52M-BT01 *	
		M8 × 12 mm		V680-D1KP52M-BT11 *	
	2 kbytes		40 × 40 × 5 mm	For flush mounting on metallic surface	V680S-D2KF67M
				For flush mounting on non-metallic surface	V680S-D2KF67
					86 × 54 × 10 mm
		For flush mounting on nonmetallic surface	V680S-D2KF68		
			M10 × 12 mm	For mounting as bolts	V680-D2KF52M-BT01 *
			M8 × 12 mm		V680-D2KF52M-BT11 *
8 kbytes			40 × 40 × 5 mm	For flush mounting on metallic surface	V680S-D8KF67M
	For flush mounting on non-metallic surface			V680S-D8KF67	
		86 × 54 × 10 mm	For flush mounting on metallic surface	V680S-D8KF68M	
			For flush mounting on nonmetallic surface	V680S-D8KF68	

* Place orders in units of boxes (containing 20 units).

Antenna (Detachable Amplifier Unit Type)



Type	Appearance	Size	Cable length	Model	
Cylindrical	Standard cable, waterproof connector 	M22 × 65 mm	2 m	V680-HS52-W 2M	
			12.5 m	V680-HS52-W 12.5M	
	Flexible cable, nonwaterproof connector		2 m	V680-HS52-R 2M	
			12.5 m	V680-HS52-R 12.5M	
Square	Standard cable, waterproof connector 	M12 × 35 mm	2 m	V680-HS51 2M	
			Flexible cable, nonwaterproof connector 	2 m	V680-HS63-W 2M
				12.5 m	V680-HS63-W 12.5M
				2 m	V680-HS63-R 2M
	12.5 m			V680-HS63-R 12.5M	
	Standard cable, waterproof connector 		100 × 100 × 30 mm	2 m	V680-HS65-W 2M
				12.5 m	V680-HS65-W 12.5M
				Flexible cable, nonwaterproof connector	2 m
12.5 m		V680-HS65-R 12.5M			

Antenna with Built-in Amplifier



Type	Appearance	Size	Cable length	Model
Square		250 × 200 × 35 mm	0.5 m *	V680-H01-V2

* Use an Antenna Cable to connect the Antenna to the Controller.
The maximum cable length is 30.5 m.

Amplifier Unit

Type	Appearance	Size	Cable length	Model		
For 1-kbyte memory		25 × 40 × 65 mm	0.5 m	V680-HA63A 0.5M		
			5 m	V680-HA63A 5M		
			10 m	V680-HA63A 10M		
For 2-/8-kbyte memory				25 × 40 × 65 mm	0.5 m	V680-HA63B 0.5M
					5 m	V680-HA63B 5M
					10 m	V680-HA63B 10M

ID Controller

Type	No. of connectable Amplifiers	Appearance	Size	Communication interface	Model
DC power supply	Single		105 × 90 × 65 mm	RS232C, RS422/RS485	V680-CA5D01-V2
	Dual				V680-CA5D02-V2